

WHAT IS CLAIMED IS:

1. A composite font editing device used in a desktop publishing (DTP) system, comprising:

a font file storing a plurality of different fonts;

a composite font editor for selecting two or more fonts from the plurality of different fonts and creating a composite font; and

a composite font file storing the created composite font;

wherein the composite font editor is operable to display a composite font dialog box on the screen of a display device, the composite font dialog box displaying a sample window containing sample text using the composite font, and wherein an icon is provided for controlling display/nondisplay of at least one reference line associated with the font of the sample text displayed in the sample window in response to a user input.

2. The composite font editing device of claim 1, wherein the reference line has at least one line selected from: ICF box (average type face), embox (virtual body), baseline, cap height, ascent/descent, ascender, and X height.

3. The composite font editing device of claim 2, wherein each reference line is displayed in a different color when a plurality of the reference lines is displayed.

4. The composite font editing device of claim 1, wherein the sample text is displayed in the sample window in a plurality of lines.

5. A computer program product, tangibly stored on a computer-readable medium, for composite font editing, comprising instructions operable to cause a programmable processor to:

display a composite font editing dialog box on the screen of a display device when started by a user;

select two or more fonts from a plurality of different fonts stored in a font file, using the composite font editing dialog box, to create a composite font;

use the created composite font file to display sample text in a sample window; and

display the reference line of the selected reference line icon in the sample window in response to a user selection of at least one reference line icon provided in the composite font editing dialog box.

6. The computer program product of claim 5, wherein the reference line icon has at least one reference line icon selected from: ICF box (average type face), em-box (virtual body), baseline, cap height, ascent/descent, ascender, and X height.

7. The computer program product of claim 6, further operable to display each reference line in a different color when a plurality of the reference lines is displayed.

8. The computer program product of claim 5, further operable to display sample text in the sample window in a plurality of lines when the sample text includes a plurality of characters.

9. A composite font editing device used in a desktop publishing system, comprising:

a font file storing a plurality of different fonts;

a composite font editing means for selecting two or more fonts from the plurality of different fonts and creating a composite font; and

a composite font file storing the created composite font;

wherein when the composite font editing means is started by user input, a composite font dialog box is displayed on the screen of a display device, the composite font dialog box being operable to display a sample window displaying sample text using the composite font, and an icon is provided for controlling display/nondisplay of at least one reference line associated with the font of the sample text displayed in the sample window according to user mouse click.

10. A computer readable recording medium storing a composite font editing program, for executing by computer in a desktop publishing system, comprising:

a procedure for displaying a composite font editing dialog box on a screen of a display device when started by a user;

a procedure for selecting two or more fonts from a plurality of different fonts stored in a font file using the composite font editing dialog box and creating a composite font; and

a procedure for using the created composite font file to display sample text in a sample window;

- 5 when a user selects at least one reference line icon provided in the composite font editing dialog box, a procedure for displaying the reference line of the selected reference line icon in the sample window.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100